

PRODUCTION SCALE METHOD OF FORMING MICROPARTICLES

ABSTRACT OF DISCLOSURE

The present invention relates to a method for forming microparticles of a material from microdroplets of a solution, wherein the solution comprises the material dissolved in a solvent. The method includes the steps of directing the microdroplets into a freezing zone, wherein the freezing zone is surrounded by a liquified gas, and wherein the microdroplets freeze. The frozen microdroplets are then mixed with a liquid non-solvent, whereby the solvent is extracted into the non-solvent, thereby forming the microparticles.

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